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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel W. Youngner

Examiner: unknown

Serial No. 10/749,255

Group Art Unit: unknown

Filed: December 31, 2003

Confirmation No.:

For: SELF-HEALING LIQUID CONTACT SWITCH

Docket No.: H0005200-1633 (1016.1162101)

TRANSMITTAL SHEET

Mail Stop Amendment
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 27th day of May, 2004.

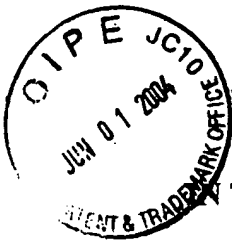
By: _____

Brian N. Tufte

We are transmitting herewith the attached:

- [X] Information Disclosure Statement, Form PTO-1449 listing 15 references with 4 non-US patent references attached.
- [X] Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

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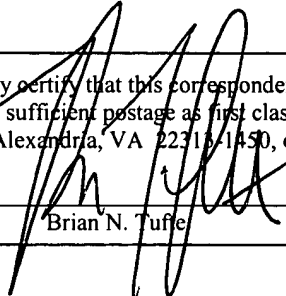
For: SELF-HEALING LIQUID CONTACT SWITCH

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INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Mail Stop Amendment
Assistant Commissioner for Patents
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By: 
Brian N. Tuffe

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F. R. §1.98(a)(2), a copy of each non-US patent document or other information listed on the enclosed Form 1449 is provided.

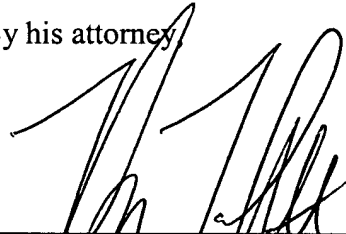
No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Daniel W. Youngner

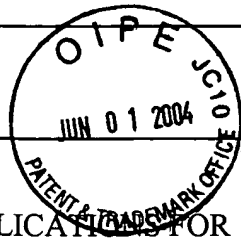
By his attorney,



Dated: May 27, 2004

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Page 1 of 1 FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: H0005200-1633 (1016.1162101)		Serial No.: 10/749,255
			Applicant: Daniel W. Youngner
	Filing Date: December 31, 2003		Group Art: unknown



U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	
	2001/0048353 A1	12/2001	Streeter et al.	
	2002/0105396 A1	08/2002	Streeter et al.	
	2003/0015409 A1	01/2003	Narasimhan	
	2003/0075428 A1	04/2003	Takenaka	
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	6,323,447	11/2001	Kondoh et al.	
	6,373,356	04/2002	Gutierrez et al.	
	6,396,371	05/2002	Streeter et al.	
	6,501,354	12/2002	Gutierrez et al.	
	6,587,021	07/2003	Streeter	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	Nattland, et al., "Interfacial Properties of Liquid Alloys: An Experimental Study on Ga-Bi and Ga-Ge," Phys. Chem. 102, No. 9, pp 1151-1155, 1998.
	Brown, Elliott R., "RF-MEMS Switches for Reconfigurable Integrated Circuits," IEEE Transactions on Microwave Theory and Techniques," Vol. 46 No. 11, pp.1868-1880, November 1998.
	Kim, J., et al., "Mercury Contact Micromechanical Relays," Proceeding 46th Annual International Relay Conference, Oak Brook, IL., pp. 191-19-8, April 1998.
	http://www.globalsecurity.org/military/systems/munitions/cm-gps.htm , "Low Cost Competent Munitions [LCCM], 4 pages, printed December 31, 2003.
EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.